

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:
receiving content from one or more content sources;
distributing a metadata dictionary to a plurality of network nodes, wherein the
metadata dictionary comprises content descriptors;
receiving subscription information from the plurality of network nodes;
matching the content and the subscription information to form an aggregate
content bit for the plurality of network nodes;
creating a rating survey via the subscription information, the rating survey to
maximize allocation of bandwidth, the rating survey including user data;
~~aggregating the subscription information to form a rating survey including user~~
~~data having one or more of user preferences, user needs, and user interest~~
~~levels, wherein the rating survey is to maximize allocation of bandwidth;~~
allocating the bandwidth ~~in accordance with~~ according to the rating survey;
generating an aggregated content stream based on the allocated bandwidth,
wherein the aggregated content stream comprises aggregated content; and
distributing the aggregated content stream to a plurality of filtering network
nodes, wherein the aggregated content stream is filtered via filtering hubs
located at the plurality of filtering network nodes.
2. (Original) The method of claim 1, further comprising:
generating a plurality of user profiles comprising the subscription information;
associating the content descriptors with the plurality of user profiles;

saving the user profiles;
generating a plurality of personalized content streams based on the plurality of
user profiles by dividing the aggregated content stream into the plurality
of personalized content streams; and
providing the plurality of personalized content streams to the plurality of
receiving network nodes.

3. (Original) The method of claim 2, wherein the generating the plurality of
personalized content streams comprises filtering the aggregated content stream by
comparing the aggregated content stream with the plurality of user profiles.
4. (Cancelled)
5. (Original) The method of claim 1, further comprising providing the plurality of
personalized content streams to the plurality of corresponding users.

Claims 6-15 (Canceled)

16. (Currently Amended) A content delivery system comprising:
one or more content sources to provide content to a content distributor; and
the content distributor coupled to the one or more content sources, the content
distributor to
receive the content from one or more content sources,

distribute a metadata dictionary to a plurality of network nodes, wherein
the metadata dictionary having content descriptors,
receive subscription information from the plurality of network nodes,
match the content and the subscription information to form an aggregate
content bit for the plurality of network nodes,
create a rating survey via the subscription information, the rating survey to
maximize allocation of bandwidth, the rating survey including user
data,
~~aggregate the subscription information to form a rating survey including~~
~~user data having one or more of user preferences, user needs, and~~
~~user interest levels, wherein the rating survey is to maximize~~
~~allocation of bandwidth,~~
allocate the bandwidth ~~in accordance with~~ according to the rating survey,
generate an aggregated content stream based on the allocated bandwidth,
wherein the aggregated content stream comprises aggregated
content, and
distribute the aggregated content stream to a plurality of filtering nodes,
wherein the aggregated content stream is filtered via filtering hubs
located at the plurality of filtering network nodes.

17. (Canceled)

18. (Canceled)

19. (Original) The content delivery system of claim 16, wherein the content distributor comprises broadcasting networks, local broadcasters, cable providers and operators, satellite service provider, and other content providers.
20. (Original) The content delivery system of claim 16, wherein the plurality of filtering hubs comprises head-ends, local broadcasters, local satellite stations, and filtering stations.
21. (Previously Presented) The content delivery system of claim 16, further comprising a plurality of receivers, the plurality of receivers comprising multimedia devices, wherein the multimedia devices comprise content providing sub-system and content receiving sub-system.
22. (Previously Presented) The content delivery system of claim 21, wherein the content providing sub-system comprises content display system.
23. (Previously Presented) The content delivery system of claim 16, wherein the plurality of filtering hubs and the plurality of receivers may be one of logically and physically integrated.
24. (Currently Amended) An article of manufacture comprising a machine-readable medium having instructions which when executed cause a machine to:
receive content from one or more content sources;

distribute a metadata dictionary to a plurality of network nodes, wherein the
metadata dictionary comprises content descriptors;
receive subscription information from a plurality of network nodes;
match the content and the subscription information to form an aggregate content
bit for the plurality of network nodes;
create a rating survey via the subscription information, the rating survey to
maximize allocation of bandwidth, the rating survey including user data;
~~aggregate the subscription information to form a rating survey including user data~~
~~having one or more of user preferences, user needs, and user interest~~
~~levels, wherein the rating survey is to maximize allocation of bandwidth;~~
~~allocating the bandwidth in accordance with~~ according to the rating survey;
generate an aggregated content stream based on the allocated bandwidth wherein
the aggregated content stream comprises aggregated content; and
distribute the aggregated content stream to a plurality of filtering network nodes,
wherein the aggregated content stream is filtered via filtering hubs located
at the plurality of filtering network nodes.

25. (Previously Presented) The article of manufacture of claim 24, wherein the
instructions when executed, further cause the machine to:
generate a plurality of user profiles comprising the plurality of subscription
information;
associate the content descriptors with the plurality of user profiles;
save the user profiles;

generate a plurality of personalized content streams based on the plurality of user profiles by dividing the aggregated content stream into the plurality of personalized content streams; and
provide the plurality of personalized content streams to the plurality of receiving network nodes.

26. (Previously Presented) The article of manufacture of claim 25, wherein the instructions when executed to generate the plurality of personalized content streams further cause the machine to filter the aggregated content stream by comparing the aggregated content stream with the plurality of user profiles.
27. (Previously Presented) The article of manufacture of claim 24, wherein the instructions when executed further cause the machine to provide the plurality of personalized content streams to the plurality of corresponding users.

Claims 28-30 (Canceled)